Field Service Bulletin No. 13

Order No.: DD+DIS096.02E

1 piece U67M6 MA1

ADC System Components

Type 4406

Rating			When?		
safety relevant	reliability	new function	immediately	next service	as required
	X				X

Please file this document in section 13 of your technical documentation

VIPS.1.2.00 Software released

List of Contents

1 General 2

2 Main changes compared to VIPS.1.1.XX 2

2.1 Advanced Annotation 2

2.2 All Film Format Printing 2

2.3 Full Leg – Full Spine 3

2.3.1 New Full Leg / Full Spine Stitching Library 3
2.3.2 Full Leg – Full Spine image position 3
2.3.3 Full Leg – Full Spine drag and drop 3

2.4 Miscellaneous 3

2.4.1 Archiving with JPEG Compression 3
2.4.2 L/R Annotation 3
2.4.3 Changing Patient Data in Info 3
2.4.4 ADB Tool 3
2.4.5 Auto-QC on ADC Compact Plus 3

3 Important remaining Bugs 4

printed in Germany 06 / 2002

AGFA

1 General

The VIPS.1.2.00 Software is released now. New systems coming from production will be delivered with VIPS.1.2.00.

1.1 Upgrade Kit VIPS.1.2.00

The Upgrade Kit VIPS.1.2.00 will be available from end of May 2002 on. It can be ordered from that time on with order number EB+44060008.

2 Main changes compared to VIPS.1.1.XX

2.1 Advanced Annotation

General:

Advanced Annotation is activated as a separate license.

Advanced Annotation contains extensions to the existing annotation package as well as to the existing zooming and intra-image navigation functionality. This is especially useful for annotating Full Leg/Full Spine images or making precise measurements on detailed images.

- Advanced Annotation offers a variable zooming factor
- Split screen zoom
- Inter split screen annotation
- Recallable custom text annotation (restricted to 20 at this moment (bug))
- Drag and drop annotation editing
- Horizontal/vertical line
- Line with center mark
- Circle through three points

2.2 All Film Format Printing

All Film Format Printing is in fact the completion of non-MG3 printer support. This can be an AGFA-printer (e.g. DryStar 4500 or Sterling) or any supported non-AGFA printer.

VIPS.1.2.00 gives full functionality for DS4500 including Cubic Bispline Interpolation for optimal image quality.

2.3 Full Leg – Full Spine

2.3.1 New Full Leg / Full Spine Stitching Library

The new stitching library works with a standard image overlap as defined by the AGFA-cassette-holder. Plates that are exposed with a different overlap can be adjusted manually after stitching.

2.3.2 Full Leg – Full Spine image position

Images that are going to be stitched are selected bottom to top. They are automatically rotated 180 degrees. This way the system is easy to use in combination with the AGFA-cassette-holder.

2.3.3 Full Leg – Full Spine drag and drop

When preparing a number of images to be stitched, they can be dragged from one position to another.

2.4 Miscellaneous

2.4.1 Archiving with JPEG Compression

2.4.2 L/R Annotation

The user can decide which text has to be used as L/R annotation, because in different languages, different conventions are used. This should be done once for each installed system.

2.4.3 Changing Patient Data in Info

Because of security reasons, users will no longer be allowed to change patient identification data in the info screen unless under certain conditions.

The change should apply only the selected image in the info screen of which the change was made (unless the image was copied on VIPS, in that case all copies will be updated).

If patient identification data are changed, all references to the original patient in other fields are automatically removed.

2.4.4 ADB Tool

VIPS.1.2.00 includes version 1.9 of the *AGFA DICOM Bridge* (ADB Tool).

2.4.5 Auto-QC on ADC Compact Plus

The Auto-QC-Software can process images exposed with the Leeds Phantom that are scanned by the digitizer ADC Compact Plus or any digitizer that has a pixel width different to that of ADC Compact and ADC Solo.

3 Important remaining Bugs

- ADB may merge wrong patients when user leaves the accession number field blank!
- Customer text annotation may not exceed 20 items
- Flag send / printed is confusing
- Wrong time-out used in hold-link mode workaround; both time-outs should be the same
- German date format: German date format not correct.
  Workaround: Configure Swiss format.